



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GURUPRASAD G. RAO ET AL.

Filed: JULY 13, 2001

For: APPARATUS AND METHODS FOR CONSTRAINT
CHARACTERIZATION WITH DEGRADATION OPTIONS

Serial No.: 09/904,630

Group Art Unit: 2123

Examiner: UNKNOWN

Atty Dkt: SIME:002

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

3-19-03

Marty Walker

Date

Name

ATTN: OFFICIAL DRAFTSMAN
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

SUBMISSION OF FORMAL DRAWINGS

Applicants hereby submit the formal drawings for the above-referenced application and request that these drawings be accepted for filing.

Respectfully submitted,

By: Maximilian R. Peterson
Maximilian R. Peterson
Reg. No.: 46,469

O'KEEFE, EGAN & PETERMAN
1101 Capital of Texas Highway South
Building C, Suite 200
Austin, Texas 78746
(512) 347-1611
(512) 347-1615 (Fax)

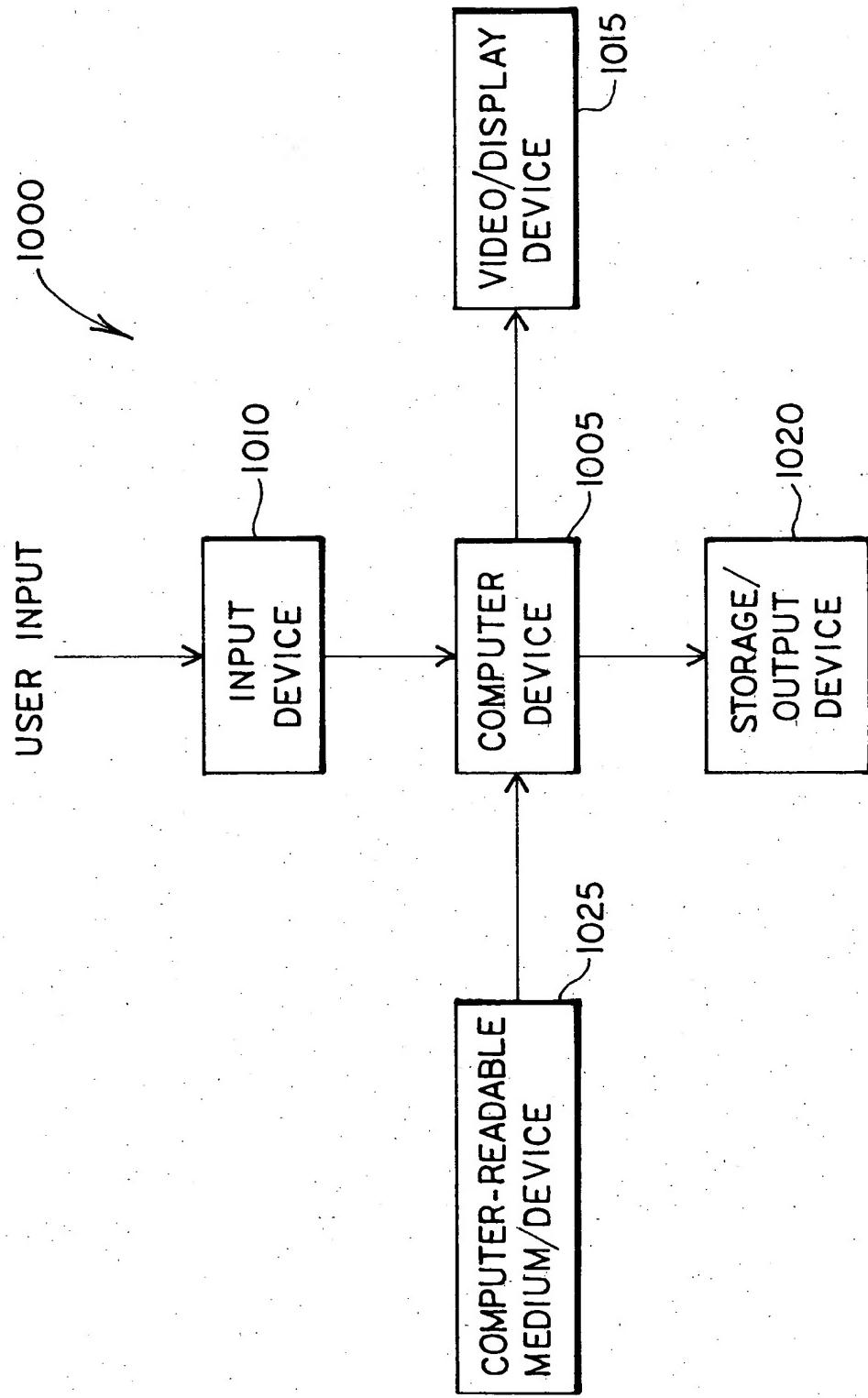


FIG. I

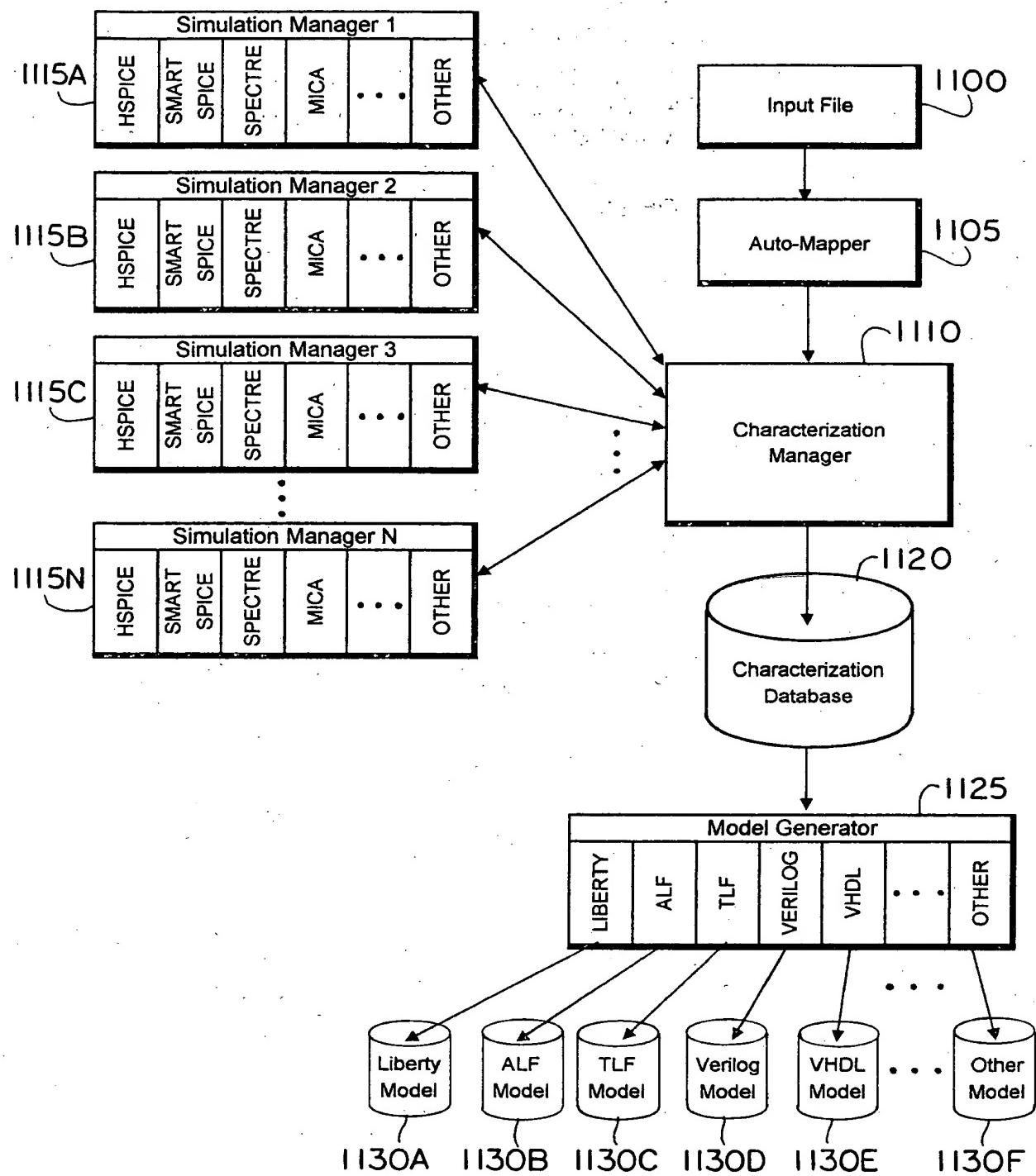


FIG. 2

O I P E J C 2 A
MAR 25 2003
PATENT & TRADEMARK OFFICE

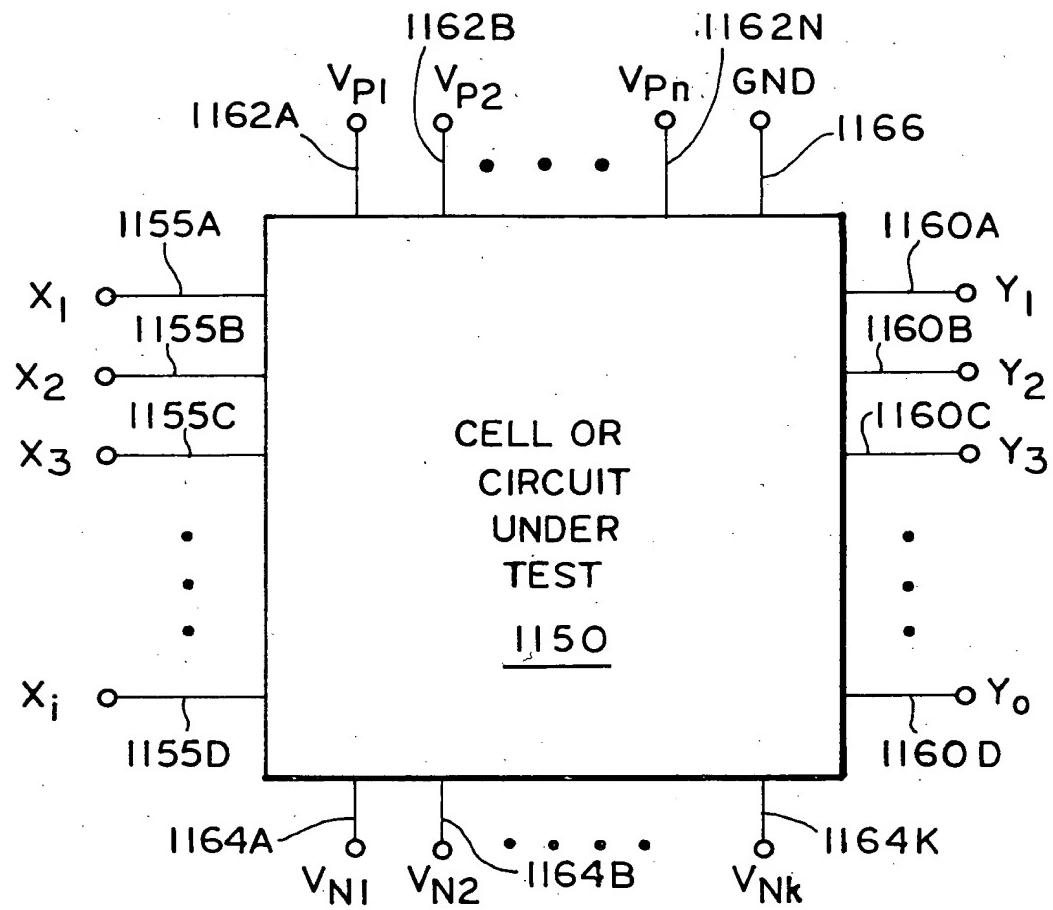


FIG. 3

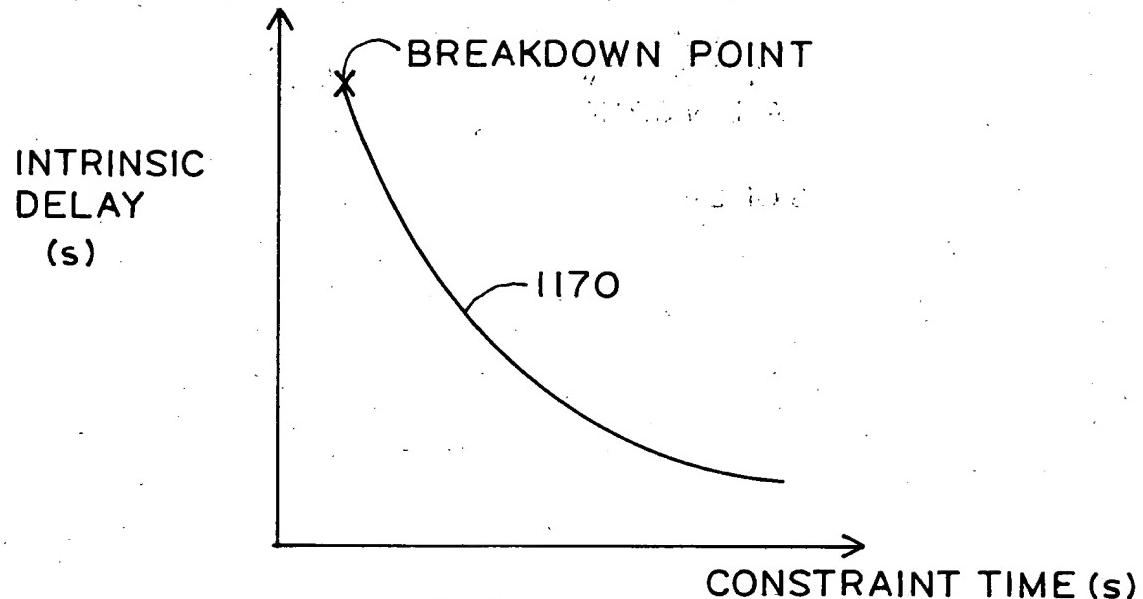


FIG. 4

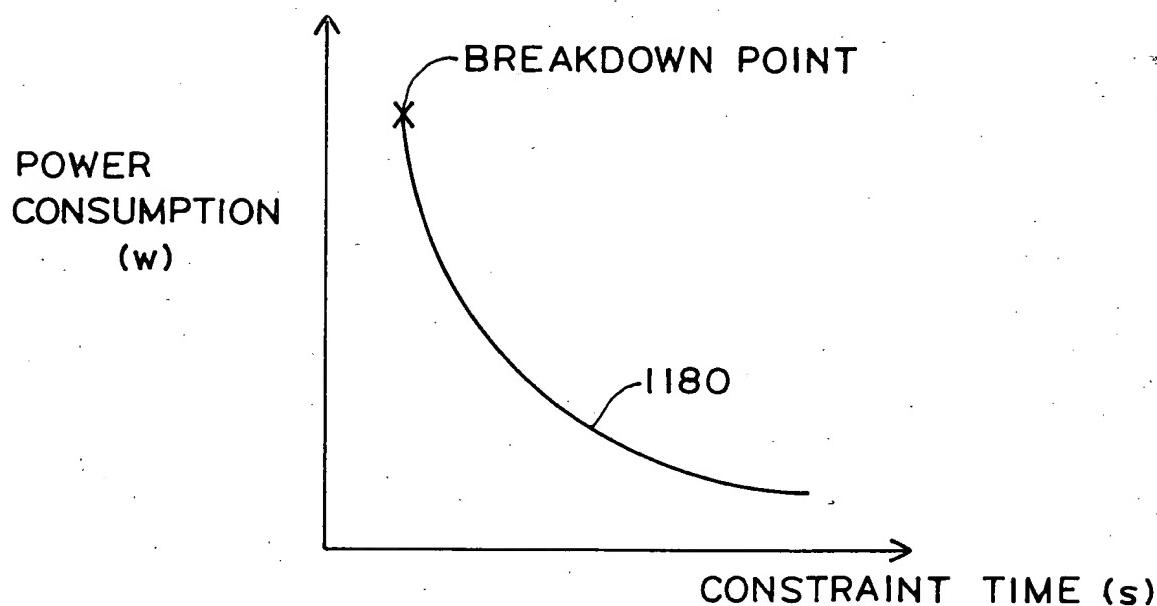


FIG. 5

O I P E
MAR 25 2003 JC24
PATENT & TRADEMARK OFFICE

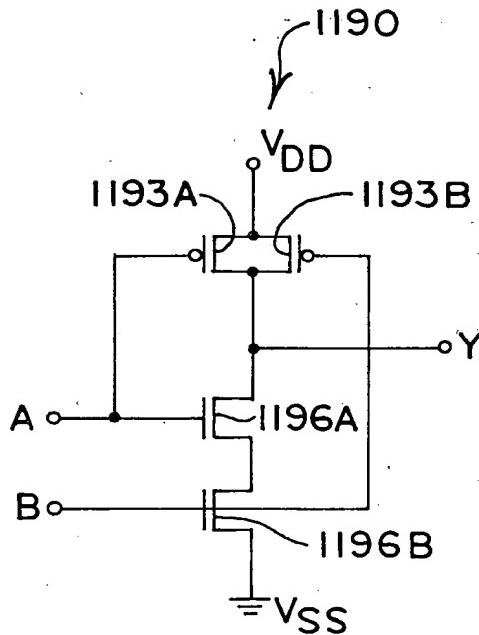


FIG. 6A

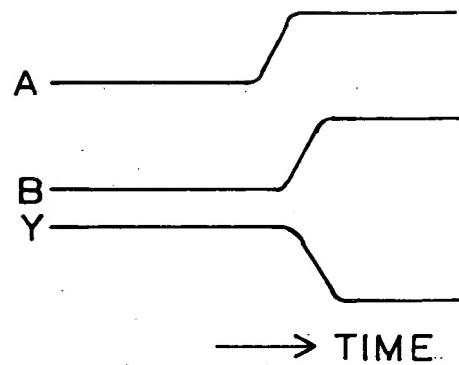


FIG. 6C

A	B	Y
0	0	1
0	1	1
1	0	1
1	1	0

FIG. 6B

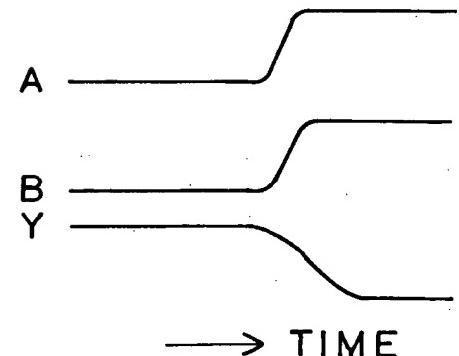


FIG. 6D

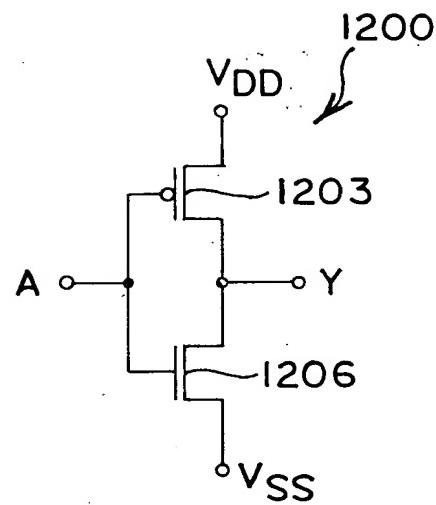


FIG. 7A

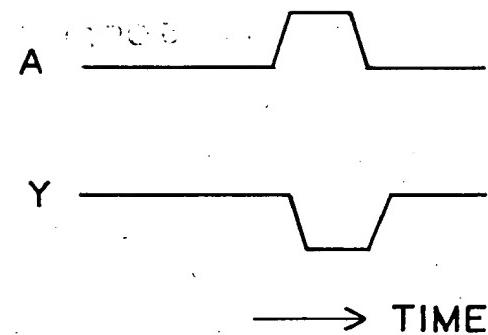


FIG. 7C

A	Y
O	I
I	O

FIG. 7B

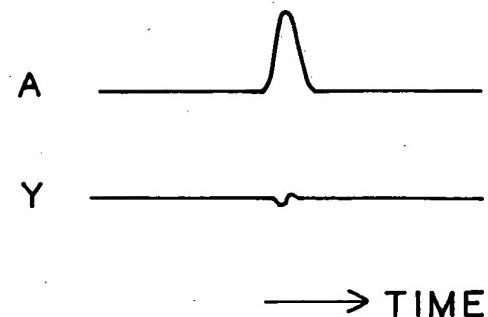


FIG. 7D

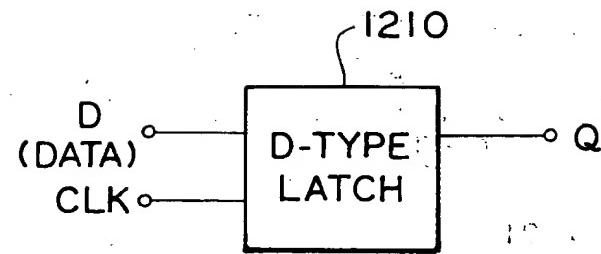


FIG. 8A

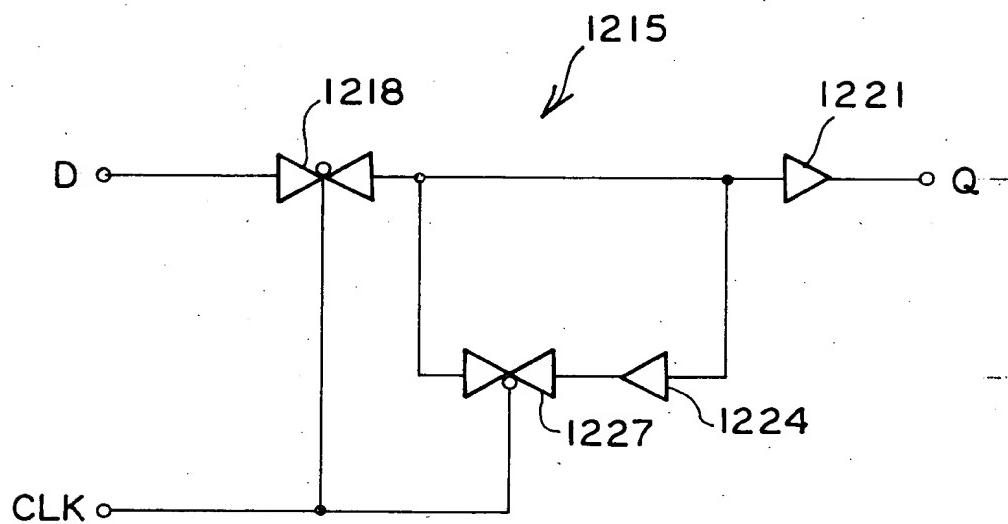


FIG. 8B

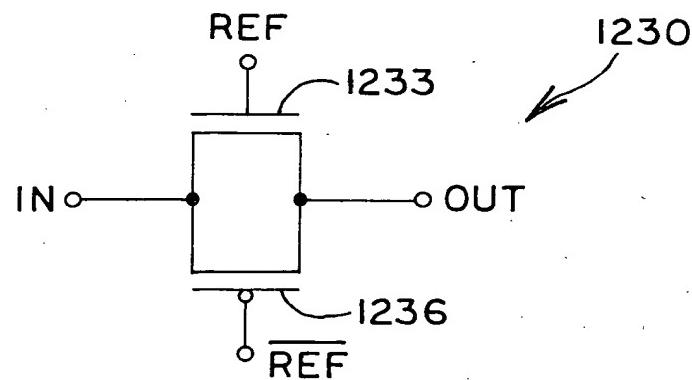


FIG. 8C

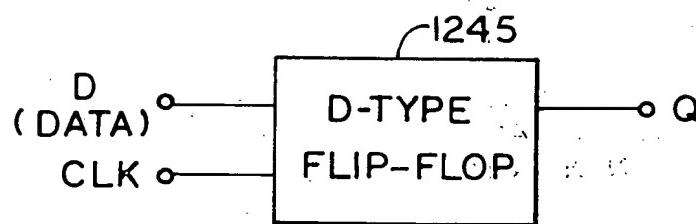


FIG. 10A

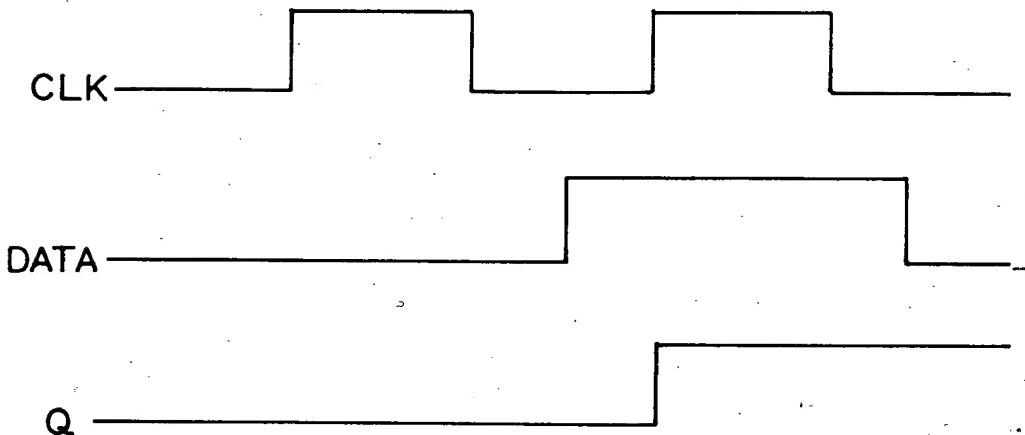


FIG. 10B

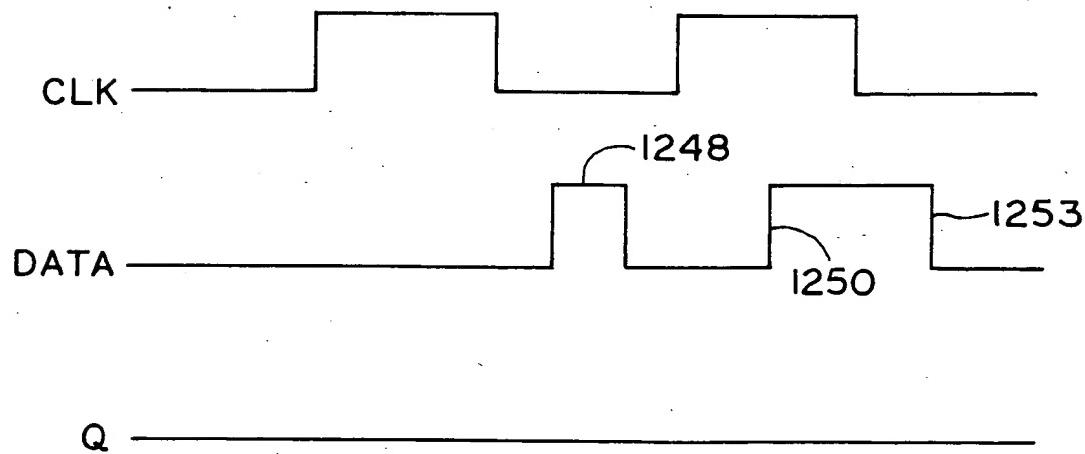


FIG. 10C

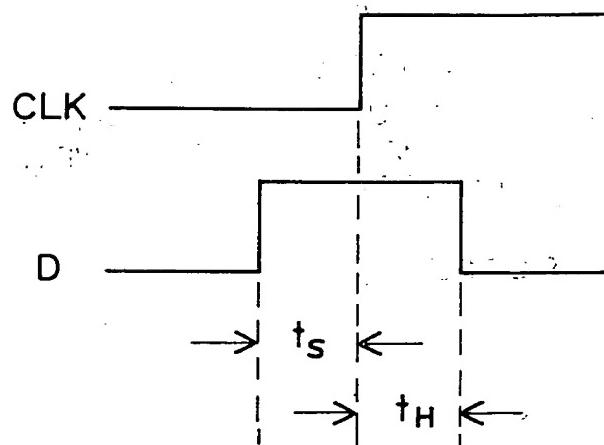


FIG. 11

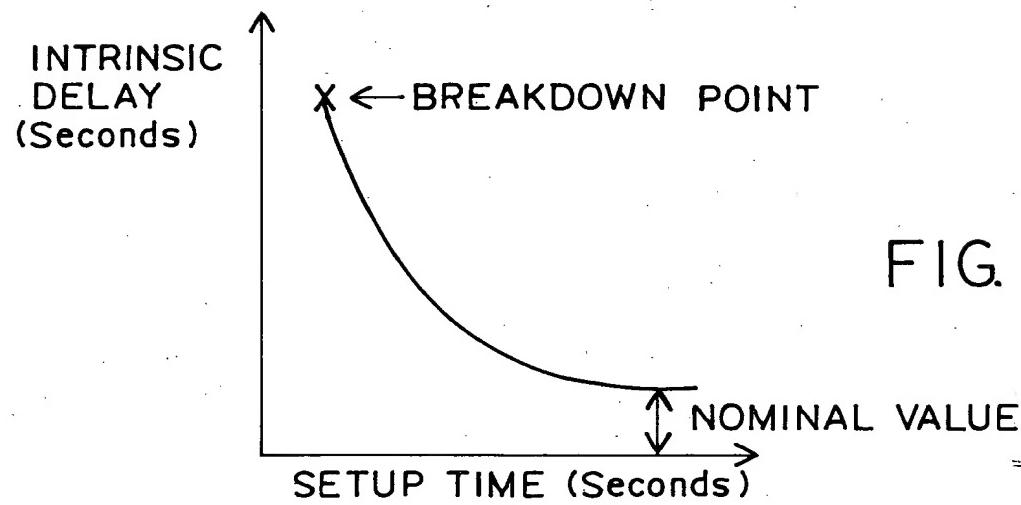


FIG. 12

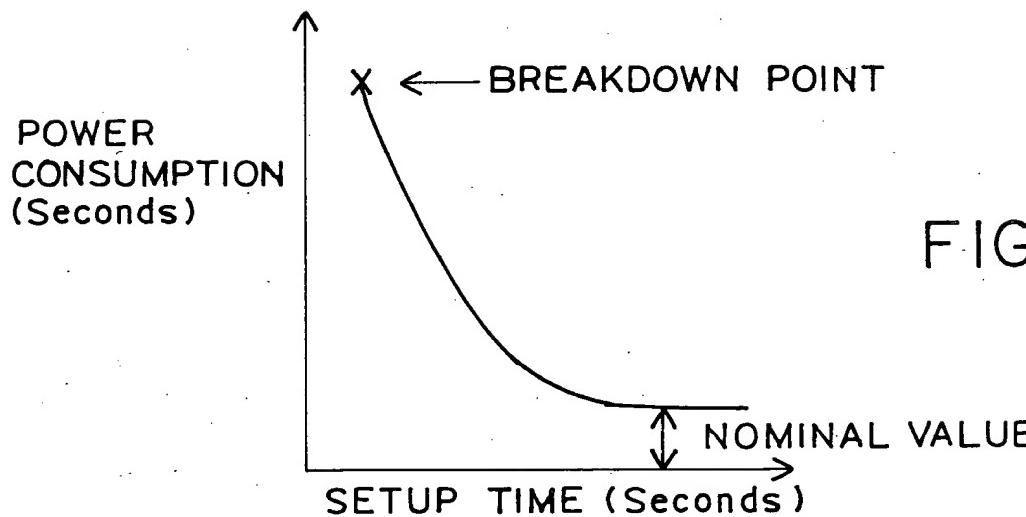


FIG. 13

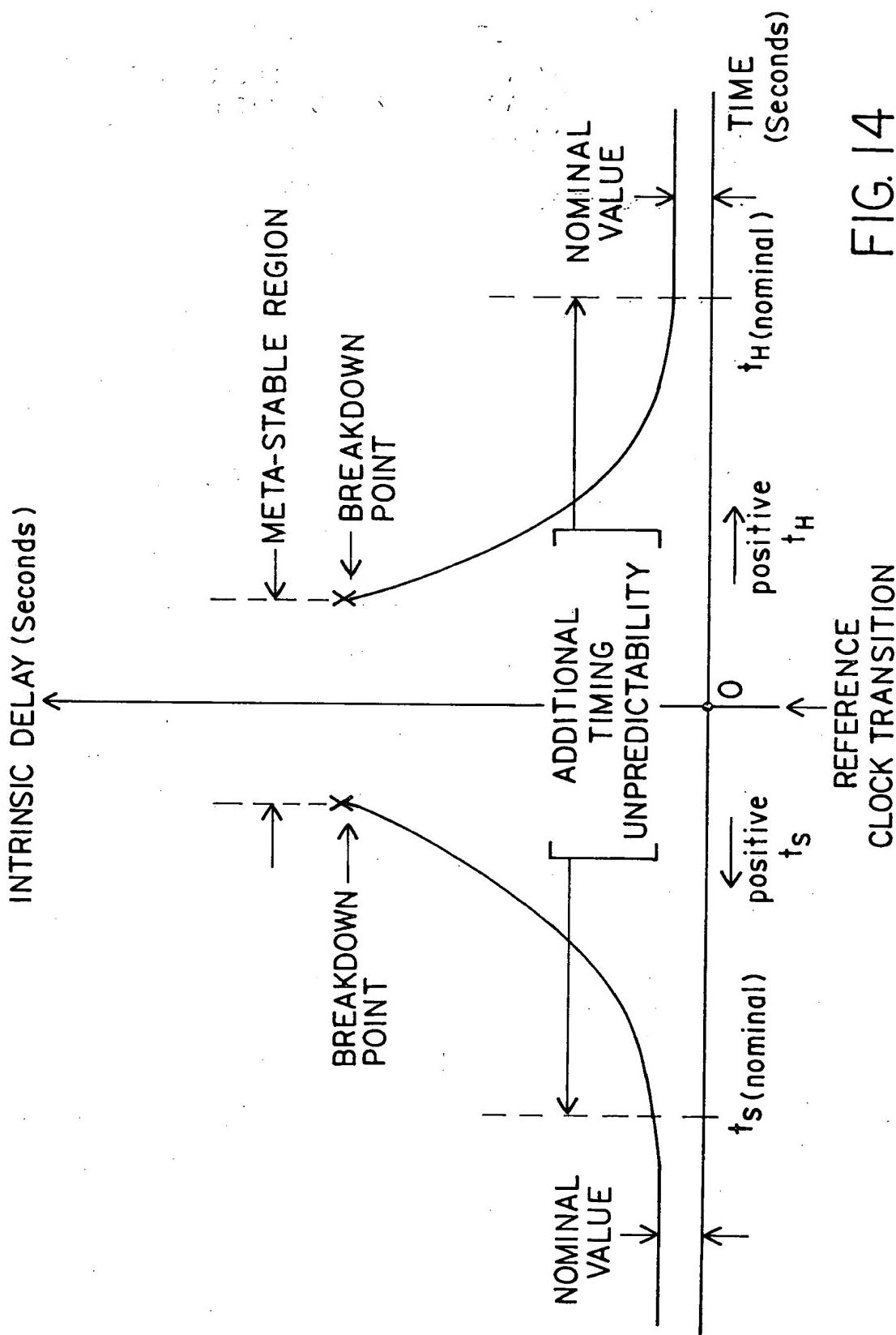
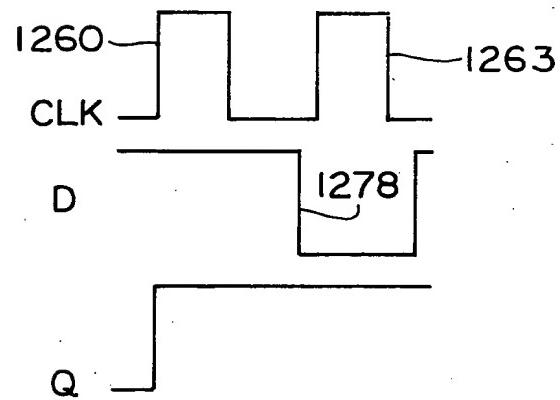
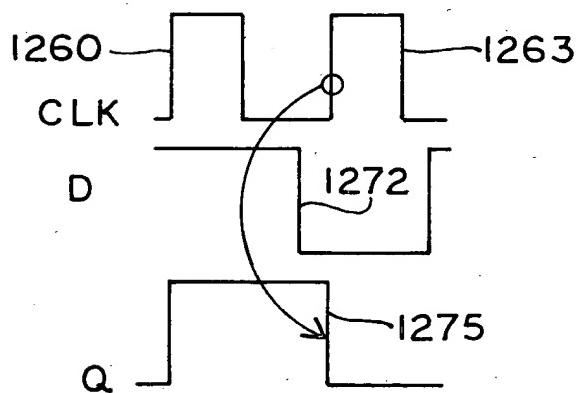
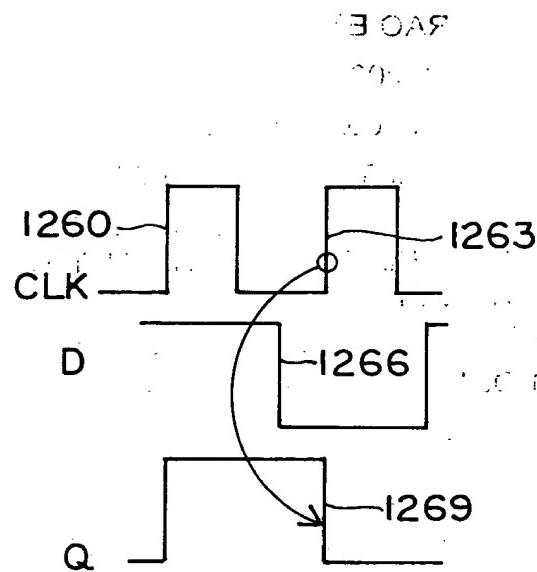


FIG. 14

REFERENCE
CLOCK TRANSITION



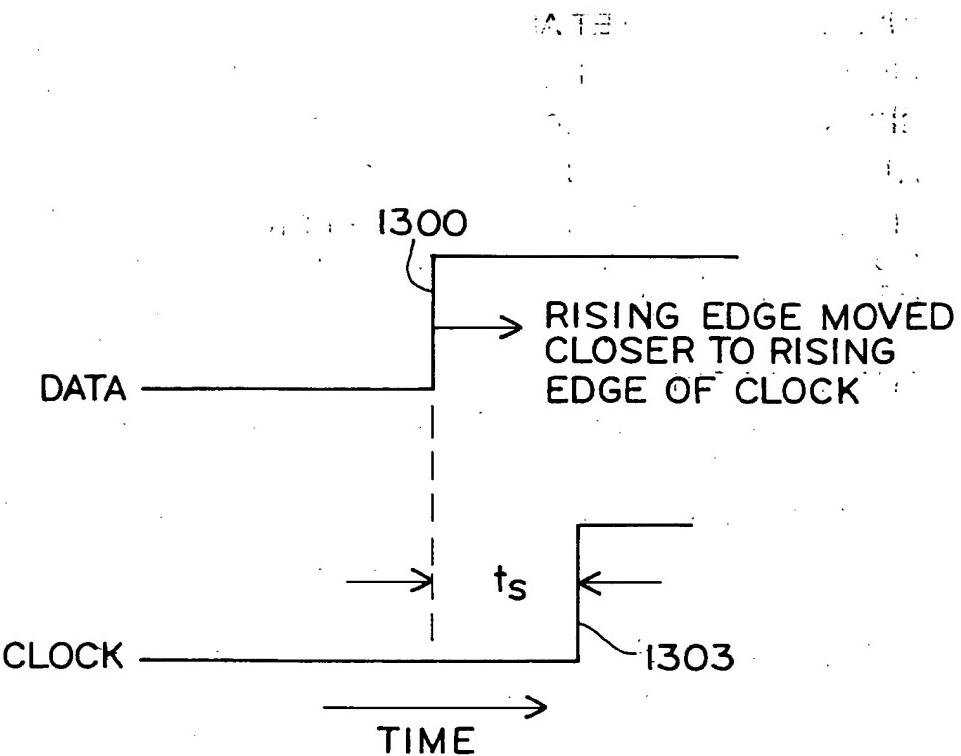


FIG. 16A

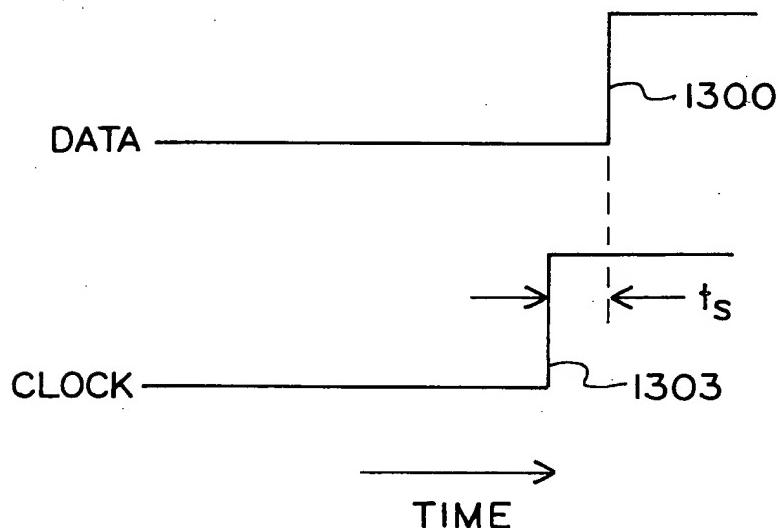
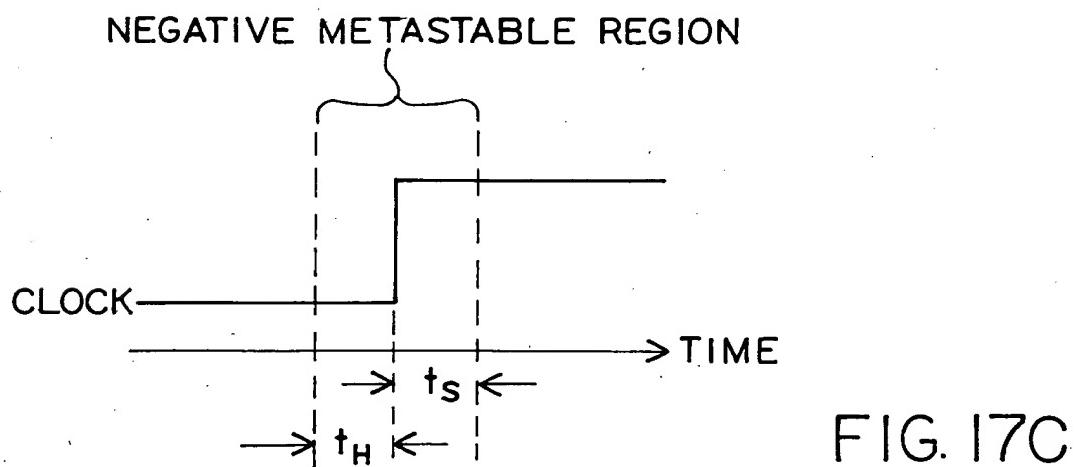
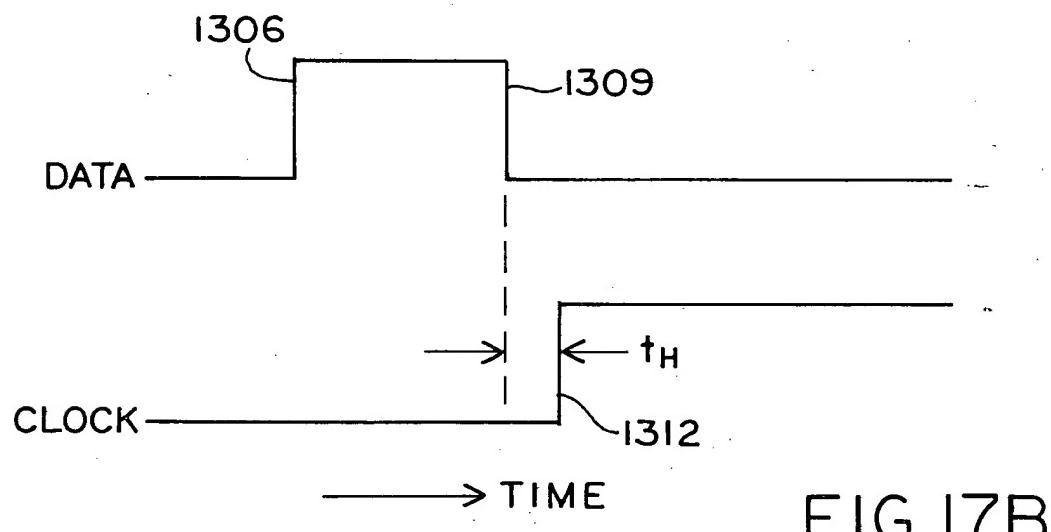
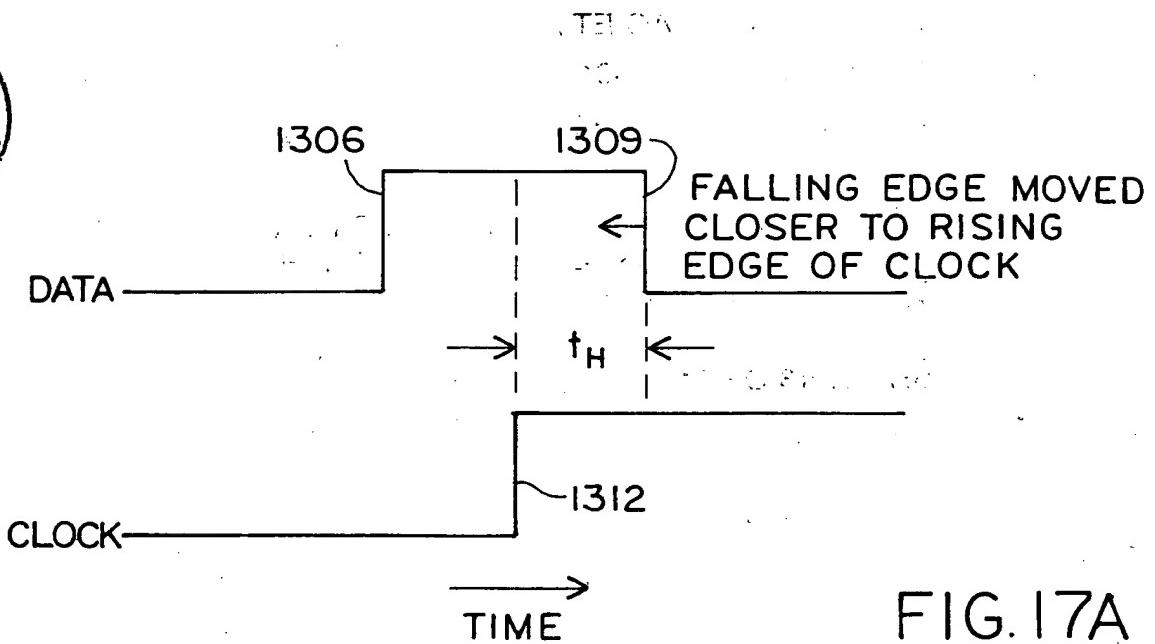


FIG. 16B



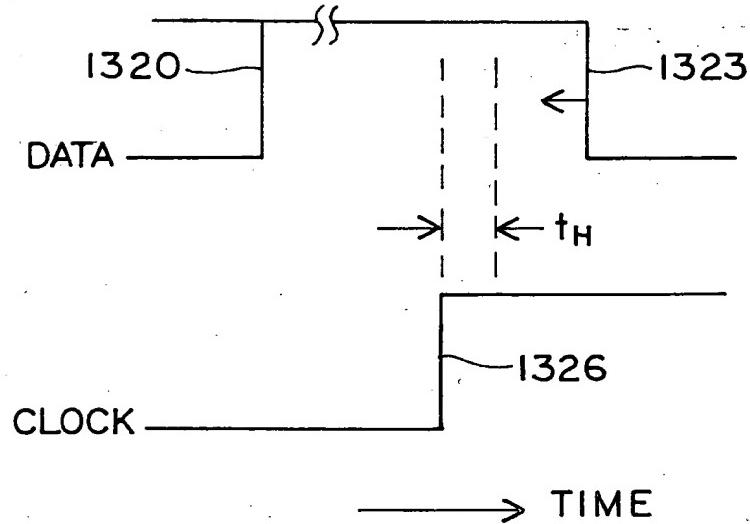


FIG. 18A

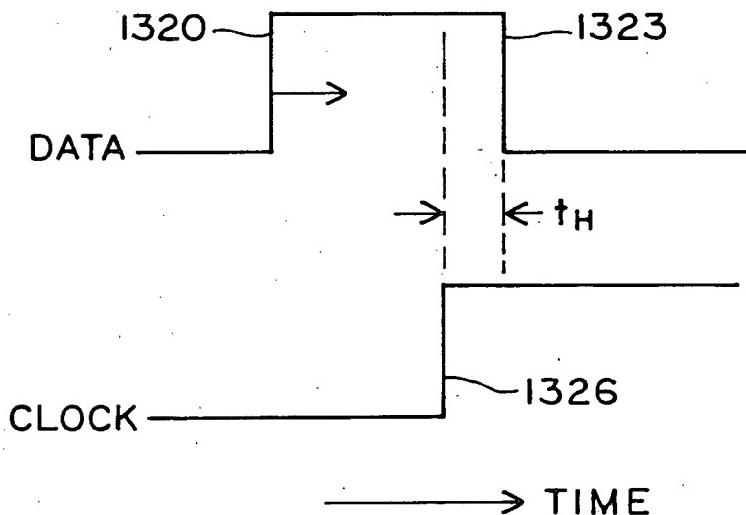


FIG. 18B

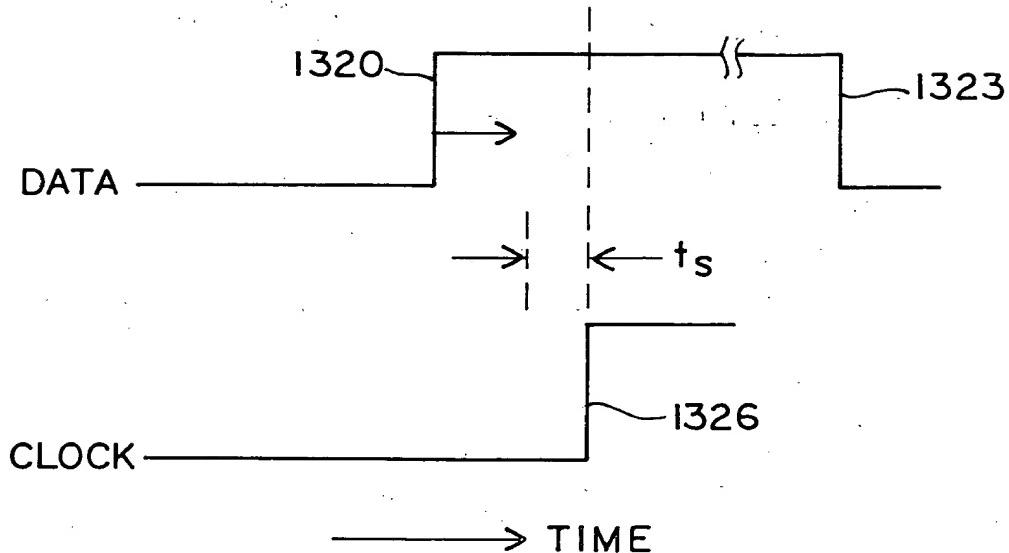


FIG. 19A

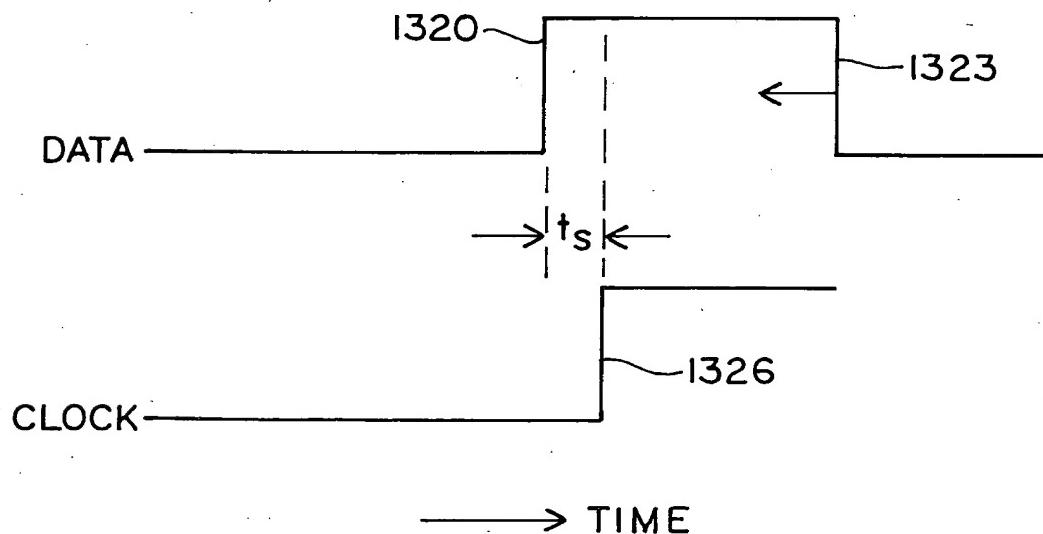


FIG. 19B

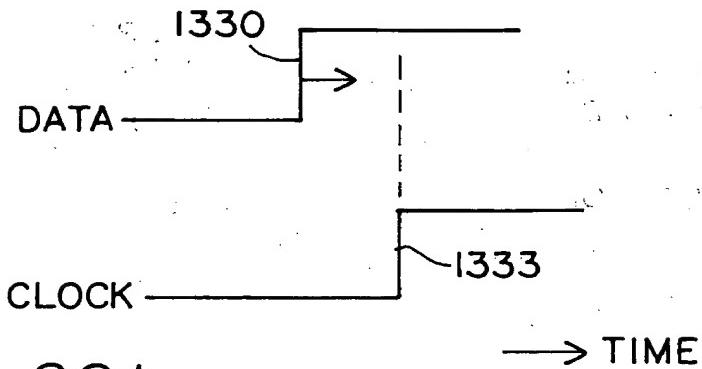


FIG. 20A

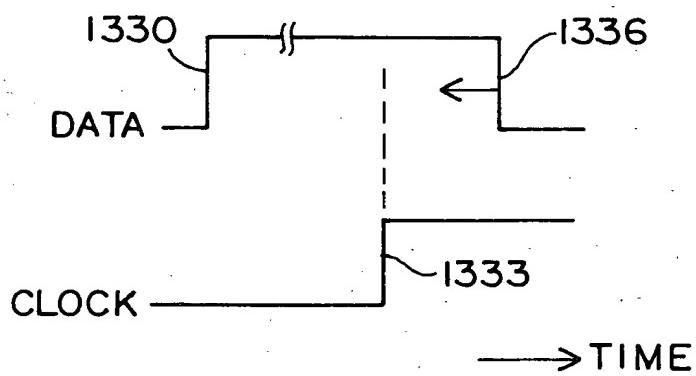


FIG. 20B

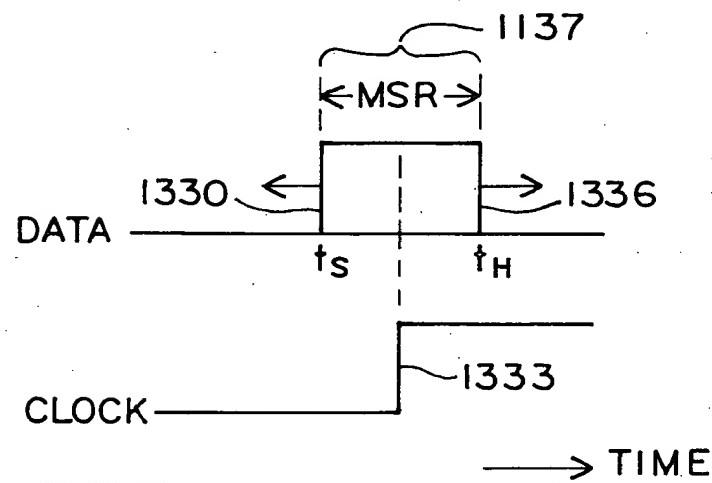


FIG. 20C

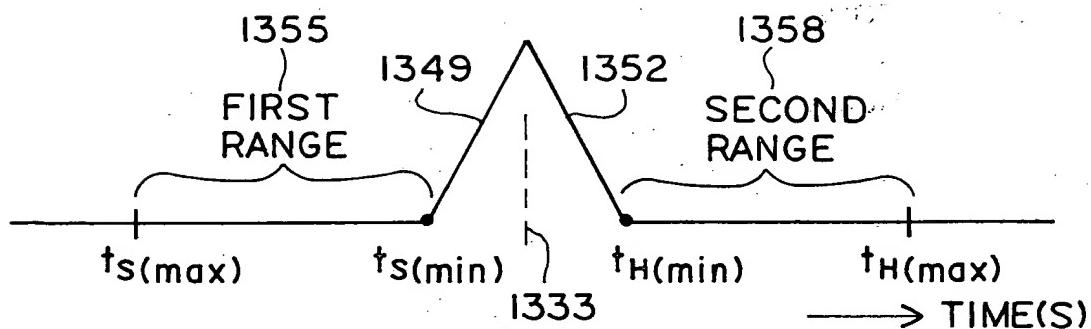


FIG. 20D

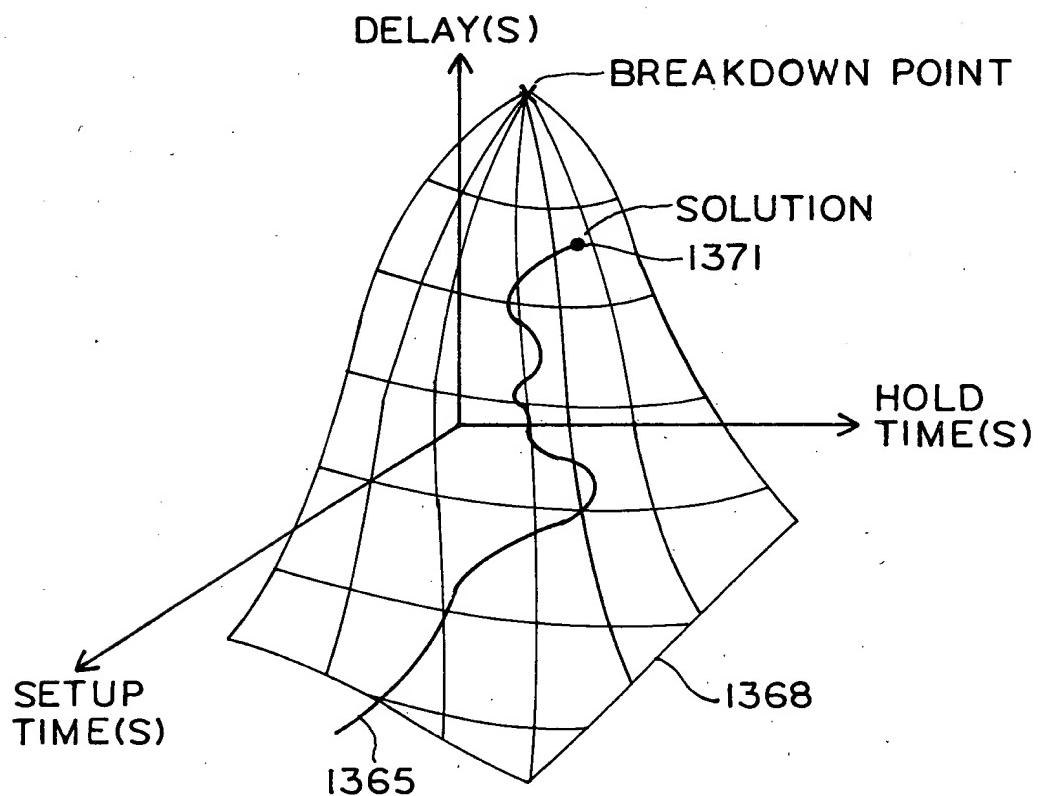


FIG. 21

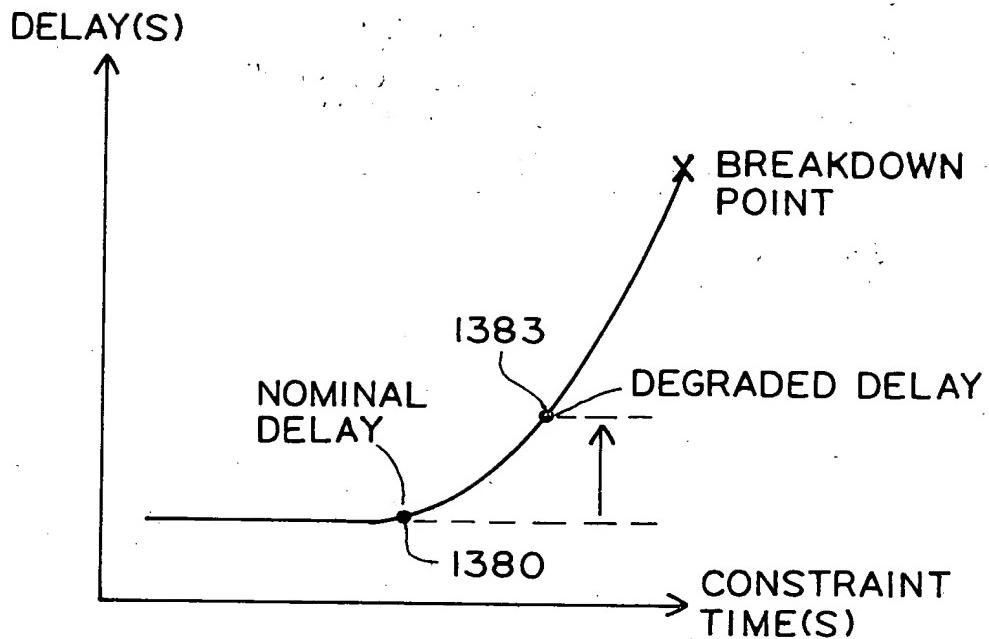


FIG. 22

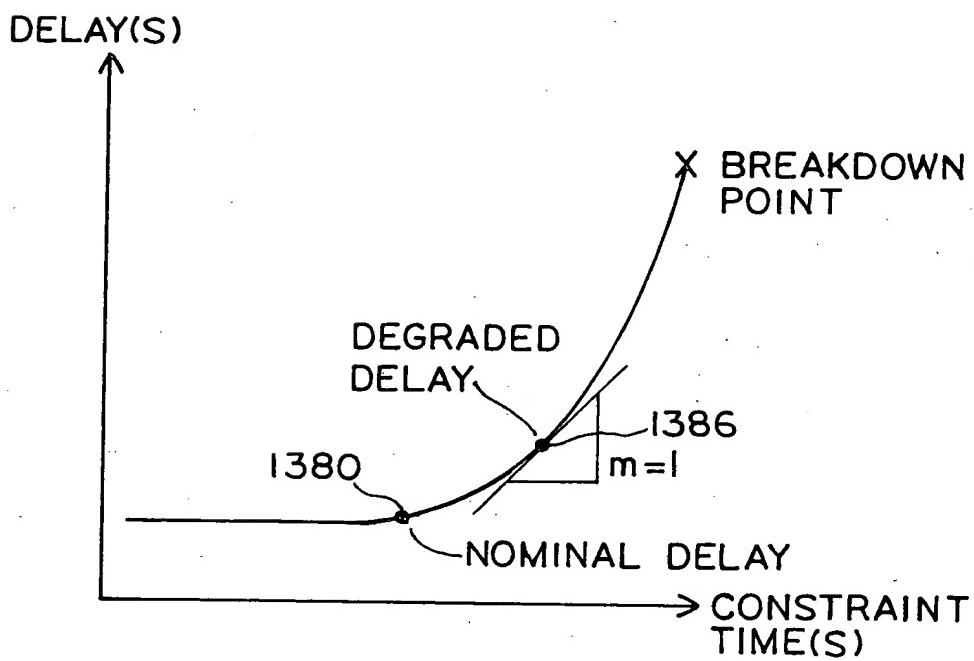


FIG. 23

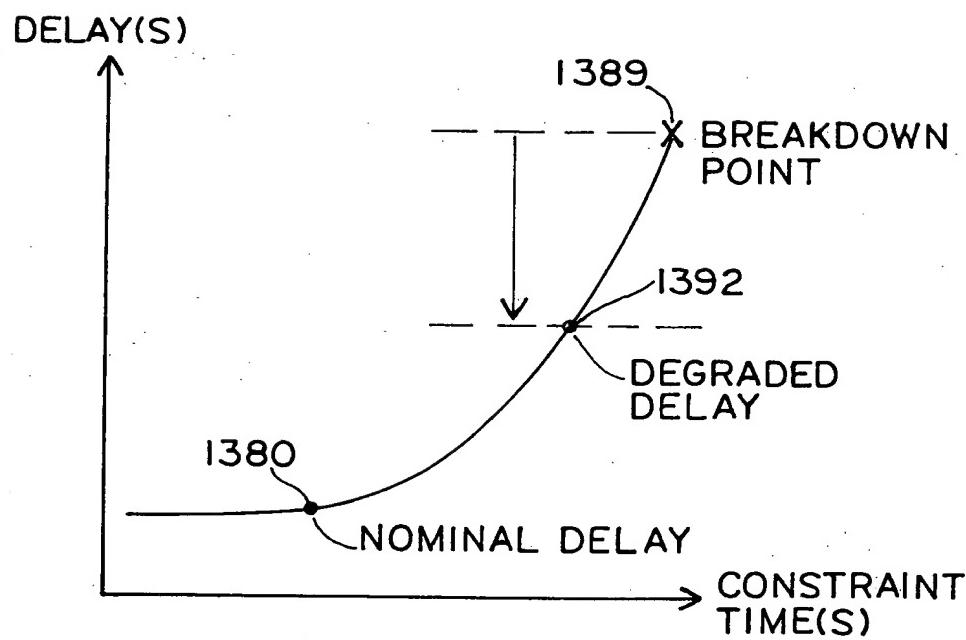


FIG. 24

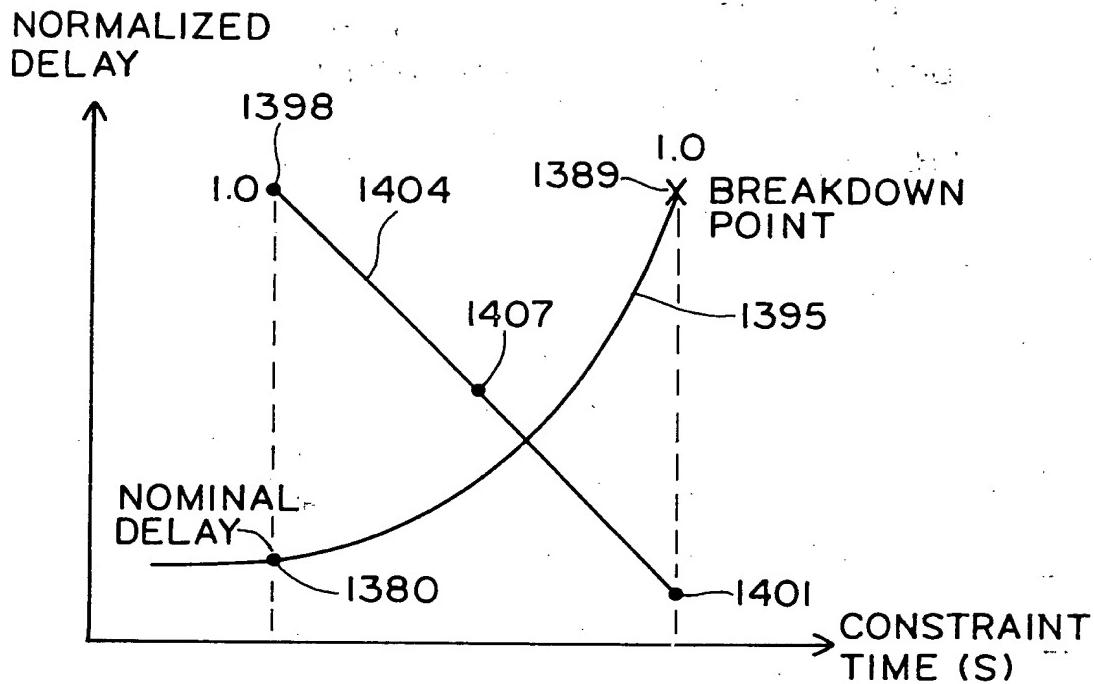


FIG. 25A

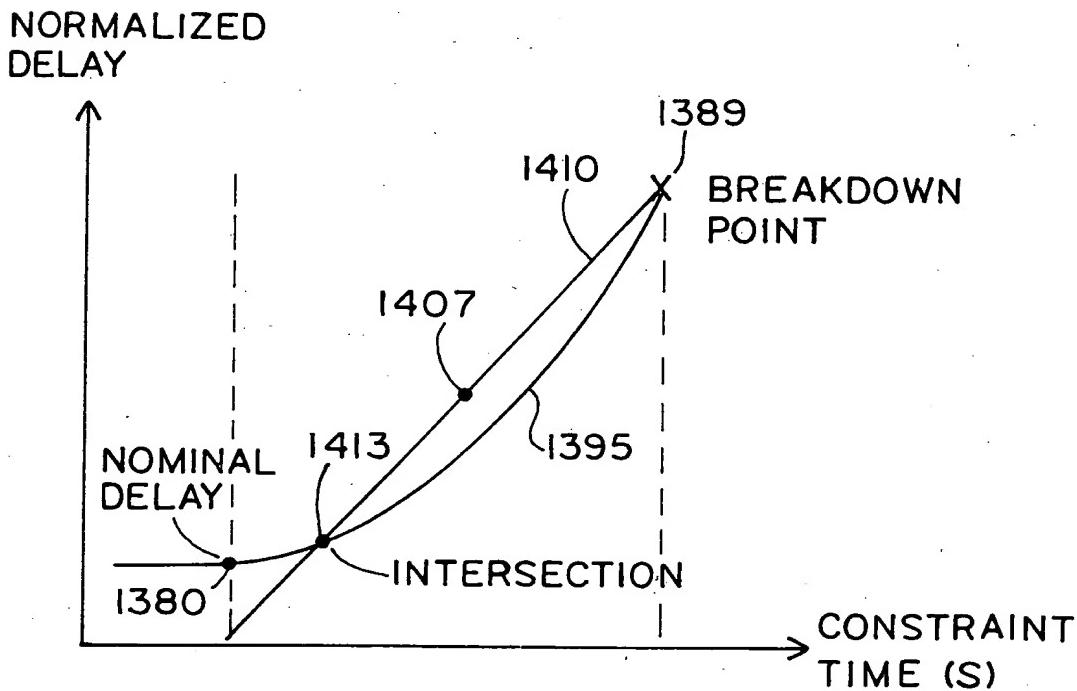


FIG. 25B